

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fabian DÖLING

Group Art Unit: Unknown

Appln. No.:

10/583,732

Examiner: Unknown

Filed

June 20, 2006

Confirmation No.: Unknown

(I.A. filed January 21, 2005)

For

METHOD AND APPARATUS FOR GENERATING PROCESS HEAT AND/OR

**ELECTRICAL ENERGY (AMENDED)** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR 1.56 and in accordance with the provisions of 37 CFR 1.97 and 1.98, the following information is brought to the attention of the Examiner for consideration during examination of the instant application.

Applicant submits herewith a copy of the Written Opinion and the International Search Report (in German and English) mailed on August 24, 2006 and conducted in International Application No. PCT/EP2005/050260 of which the instant application is the U.S. National stage. The following documents were cited in the International search report:

(1) E.D. LARSON, T.G. KREUTZ, S. CONSONNI, "Combined Biomass and Black Liquid Gasifier/Gas Turbine Cogeneration at Pulp and Paper Mills," Translation of the

### P23273.A01

## **ASME**, July 1999;

- (2) EP 1 136 542 A;
- (3) DE 35 05 429 A1;
- (4) US Published Application 2004/022716 A1; and
- (5) DE 197 34 259 A1.

The following documents were cited in the Annex to the search report as U.S. family members:

- (6) US Published Application 2003/185749 A1 was listed as a U.S. family member of published application U.S. 2004/022716A1; and
- (7) US Published Application 2002/197205 A1 was listed as a U.S. family member of published application U.S. 2004/022716A1.

Furthermore, the following documents were cited in the search report issued on October 21, 2004, in the German priority application No. 10 2004 006 516.0:

- (8) DE 198 57 870 A1;
- (9) DE 197 09 383 A1;
- (10) DE 196 43 109 A1;
- (11) DE 102 16 338 A1;
- (12) DE 101 17 323 A1;
- (13) DE 100 21 383 A1;

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- (14) DE 40 35 927 A1;
- (15) DE 36 09 702 A1;
- DE 197 34 259 A1;
- DE 3505 429 A1;
- U.S. Published Application 2004/0022716A1;
- (16) EP 1 007 472 B1;
- (17) WO 99/55803; and
- (18) WO 96/07210 A1.

Copies of the above-listed documents (1)-(3), (5), and (8)-(18), along with the International Search Report and the Written Opinion of the International Searching Authority and the German Search Report (in English) for the priority document are enclosed as is a completed copy of the PTO-1449 form listing these documents. Copies of U.S. Patent Publications (documents (4), (6), and (7)) which are readily available to the Examiner are not enclosed. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the PTO-1449 form.

Pursuant to 37 C.F.R. 1.97(b)(3), this Information Disclosure Statement is being submitted prior to the mailing of a first Office Action on the merits and does not require a fee.

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Please charge any additional fees necessary for consideration of the papers filed herein and refund excess payments to Deposit Account No. 50-2929.

Should the Examiner have any questions or comments regarding this matter, the undersigned may be contacted at the below-listed telephone number.

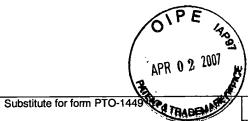
Respectfully submitted, Fabian DÖLING

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March 27, 2007 HERSHKOVITZ & ASSOCIATES 2845 DUKE STREET ALEXANDRIA, VA 22314

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/583,732

Filing Date 06/20/2006

First Named Inventor Fabian DÖLING

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number P23273

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Sheet	1	of 2				P2327	273	
		U.S	. PATENT D	OCUM	IENTS			
Examiner Initials*	Cite Document Number No.1 Number-Kind Code² (if known)		Publication Date MM-DD-YYYY	Name	of Patentee or cant of Cited Docui	Pages, Columns, Lines, Where Relevant Passage or Relevant Figures Appear		
	AA	US- 2004/0022716	02/05/2004	Mal	najan			
	AB	US- 2003/0185749	10/02/2003	Mahajan				
	AC	US- 2002/0197205	12/26/2002	Mal	najan			
		FORFI	GN PATENT		LIMENTS			
Examiner	Cite	Foreign Patent Document	Publication Date		of Patentee or Ap	plicant	Pages, Columns,	Γ
Examiner Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY		ed Document	pilount	Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	DE 35 05 429	08/21/1986	Klei	neidam et al	•		
	BB	DE 36 09 702	11/26/1987	Pfal	·			
	BC	DE 40 35 927	05/14/1992	Mar	inescu-Pasoi	et al.		
	BD	DE 100 21 383	11/08/2001	Pete	r Winkelkot	ter		
	BE	DE 101 17 323	09/05/2002	Jesc	har et al.			
	BF	DE 102 16 338	10/23/2003		har et al.	_		
	BG	DE 196 43 109	04/23/1998		pkotter			
	BH	DE 197 09 383	09/17/1998		nke et al.			
	BI	DE 197 34 259	02/11/1999		Gallin-Ast			
	BJ	DE 198 57 870	06/21/2000	Pete	r Winkelkot	ter		<u> </u>
	BK	EP 1 007 472	06/14/2000		ykios			
	BL	EP 1 136 542	09/26/2001		Fujimura et al.			
	BM_	WO 96/07210	03/07/1996		Johnssen et al.			
	BN	WO 99/55803	11/04/1999	Berg	ger et al.			-
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Sheet	2		of	2	Attorney	Docket Number	P23273		
				TENT LITERA					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	CA	E.D. LARSON, T.G. KREUTZ, S. CONSONNI, "Combined Biomass and Black Liquor Gasifier/Gas Turbine Cogeneration at Pulp and							
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	Paper Mills," Translation of the ASME, July 1999  CB PCT Search Report and Written Opinion for PCT/EP2005/050260								
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.